

REPORT

FROM

THE SECRETARY OF WAR,

*Transmitting a report from the Ordnance Department, made in obedience
to the act of Congress of 2d April, 1794, in reference to Armories.*

MARCH 3, 1837.

Read, and ordered to be printed.

WAR DEPARTMENT,

March 3, 1837.

SIR: I have the honor to transmit a report of the Colonel of Ordnance,
which furnishes the information called for by the act of Congress of April
2, 1794, in reference to armories.

Very respectfully,

Your most obedient servant,

B. F. BUTLER,

Secretary of War ad interim.

Honorable WM. R. KING,

President of the Senate pro tempore.

Statement of the operations of the Armory at Springfield, during the year 1836.

DR.			
For value of public grounds, building, machinery, and fixtures thereto, and of ordnance and ordnance stores of every description on hand January 1, 1836,	-	-	\$2,482,637 56
Value of supplies received at this armory during the year:			
From Watertown arsenal 5,000 pounds powder at 20 cents	-	-	1,000 00
From Frankford arsenal 2,500 pounds powder at 20 cents	-	-	500 00
From Washington arsenal 8 Harper's Ferry muskets at \$12	-	-	96 00
Do 1 box for do	-	-	2 00
3,400 dragoon sabres and scabbards at \$6 50	-	-	22,100 00
114 boxes for do at \$2	-	-	228 00
For the amount expended during the year under the appropriation:			
National armories	-	-	\$160,022 63 }
Deduct house rent	-	-	988 75 }
National armories at Springfield	-	-	20,954 04
Additional machinery and fixtures	-	-	4,481 12
Repairing and renewing fences	-	-	202 29
Finishing gun-racks in new arsenal	-	-	1,780 57
Building new pay-office with model-room	-	-	155 89
Difference in the cost of 13,000 muskets (manufactured in 1835) and their appraised value December 31, 1836,	-	-	13,910 00
			200,517 79
			\$2,707,081 35
CR.			
By amount expended on buildings and fixtures thereto, machinery, &c., during the year			27,579 91

Amount of articles fabricated during the year :									
13,500 muskets complete at \$11 07½	-	-	-	-	-	-	-	-	149,501 09
13,414 screw drivers at 8 cents	-	-	-	-	-	-	-	-	1,073 12
10,440 wipers at 13 cents	-	-	-	-	-	-	-	-	1,357 20
211 spring-vices at 35 cents	-	-	-	-	-	-	-	-	73 85
14,000 lead flint-caps at 1 cent	-	-	-	-	-	-	-	-	140 00
Amount of work done at the military store, not incidental to the manufacture of arms	-	-	-	-	-	-	-	-	346 79
									180,071 96
Amount of articles issued during the year :									
10,045 muskets complete at \$12	-	-	-	-	-	-	-	-	120,540 00
10,025 wipers at 13 cents	-	-	-	-	-	-	-	-	1,303 25
10,025 screw drivers at 7 cents	-	-	-	-	-	-	-	-	701 75
10,000 flint caps at 1 cent	-	-	-	-	-	-	-	-	100 00
1,003 ball screws at 15 cents	-	-	-	-	-	-	-	-	150 45
1,003 spring-vices at 35 cents	-	-	-	-	-	-	-	-	351 05
502 boxes for packing do at \$2	-	-	-	-	-	-	-	-	1,004 00
1,000 pounds musket balls at 6 cents	-	-	-	-	-	-	-	-	60 00
200 pounds rifle balls	-	-	-	-	-	-	-	-	12 00
1,100 pounds musket powder at 25 cents	-	-	-	-	-	-	-	-	275 00
2,457 dragoon sabres with scabbards at \$6 50	-	-	-	-	-	-	-	-	15,970 50
82 boxes for packing do at \$2	-	-	-	-	-	-	-	-	164 00
1,000 artillery swords and scabbards at \$4 25	-	-	-	-	-	-	-	-	4,250 00
20 boxes for packing do at \$2	-	-	-	-	-	-	-	-	40 00
8 muskets complete for samples at \$12	-	-	-	-	-	-	-	-	96 00
2 boxes for packing do at \$1 15	-	-	-	-	-	-	-	-	230 00
									145,020 30
Total value of public grounds, buildings, machinery, or other fixtures thereto, and of ordnance and ordnance stores of every description on hand on the 31st Dec. 1836.	-	-	-	-	-	-	-	-	2,381,995 09
									\$2,707,087 35

G. BOMFORD, Colonel of Ordnance.

3

1221

Statement of the operations of the Armory at Harper's Ferry, during the year 1836.

Dr.							
For value of component parts of arms on hand January 1, 1836,	-	-	-	-	-	\$32,796	43
For unwrought materials on hand January 1, 1836,	-	-	-	-	-	67,689	30
For amount expended during the year, for all purposes, by paymasters	-	-	-	-	\$195,837	12	
Deduct rents received	-	-	-	-	3,074	66	
Total drawn from the Treasury	-	-	-	-	-	192,762	46
For value of supplies received during the year from the Pikesville arsenal, 20,000 musket flints at \$2 50 per thousand	-	-	-	-	50	00	
From the Washington arsenal, powder, lead, cartridges, accoutrements, &c.	-	-	-	-	796	92	
From the Frankford arsenal 2,500 pounds powder at 20 cents	-	-	-	-	500	00	
						1,346	92
						\$294,595	11
Cr.							
By amount expended under special appropriation for completion of machinery in three shops	-	-	-	-	4,563	29	
By amount expended for new improved machinery	-	-	-	-	575	49	
By amount expended for completing new water-wheels	-	-	-	-	201	52	
By amount expended for new drill-shop at rifle factory	-	-	-	-	854	03	
By amount expended for the purchase of private dwelling-houses	-	-	-	-	3,298	00	
						9,592	33

By amount expended under appropriations for national armories :							
For permanent improvements	-	-	-	-	-	6,736	25
For permanent improvements at tilt-hammer shop (special)	-	-	-	-	-	2,453	49
For miscellaneous expenses -	-	-	-	-	-	2,292	88
For cost of model guns	-	-	-	-	-	4,989	28
For 9,150 muskets complete at \$11 ⁷³³⁸ / ₁₀₀₀₀	-	-	-	-	-	107,364	75
For 10,000 flint-caps at 1 cent	-	-	-	-	-	100	00
By amount expended in the manufacture of Hall's rifle	-	-	-	-	-	37,033	24
							160,969 89
By value of unwrought materials on hand 31st December, 1836,	-	-	-	-	-	76,007	23
By value of component parts on hand 31st December, 1836,	-	-	-	-	-	46,753	96
							122,761 19
By amount of articles issued to arsenals during the year :							
Mount Vernon arsenal	-	-	-	-	-	985	20
Pikesville arsenal	-	-	-	-	-	51	25
Alleghany arsenal	-	-	-	-	-	10	65
Washington arsenal	-	-	-	-	-	2	50
Augusta arsenal	-	-	-	-	-	114	99
Charleston arsenal	-	-	-	-	-	57	76
Fort Monroe arsenal	-	-	-	-	-	49	35
							1,271 70
							\$294,595 11

G. BOMFORD, *Colonel of Ordnance.*

Statement of the operations of Hall's Rifle Factory, during the year 1836.

DR.					
To value of component parts of arms on hand January 1, 1836,	-	-	-	\$41,510	92
To value of unwrought materials on hand January 1, 1836, -	-	-	-	1,654	02
					43,164 94
To amount expended during the year, comprising all the payments made, exclusive of the articles charged at the military store-keeper's office	-	-	-	28,673	35
From which deduct rents received - - - -	-	-	-	131	58
					28,541 77
To amount of articles received from military store-keeper	-	-	-	-	10,158 03
					\$81,864.74
CR.					
By amount expended in permanent improvements	-	-	-	-	9,896 35
By amount of unwrought materials, delivered to the military store-keeper December 31, 1836, -	-	-	-	717	45
By amount of component parts of rifles, &c. (unserviceable) delivered to military store-keeper December 31, 1836, -	-	-	-	76	55
					794 00
By amount of rifles and equipments delivered into arsenal :					
1,809 rifles at \$15 24	-	-	-	27,569	16
1,518 bayonets at \$1 17	-	-	-	1,776	06
1,770 screw-drivers at 8 cents	-	-	-	141	60

1,770 wipers at 20 cents	-	-	-	-	-	-	-	-	354 00	
177 bullet-moulds at 40	-	-	-	-	-	-	-	-	70 80	
3,000 flasks complete with belts at \$1 25	-	-	-	-	-	-	-	-	3,750 00	
177 spring-vices at 26 cents	-	-	-	-	-	-	-	-	46 02	
										33,707 64
By amount expended in making two carbines and one model musket, complete	-							-	-	509 14
By amount of component parts on hand 31st December, 1836,	-							36,905 25		
By amount of materials unserviceable on hand 31st December, 1836,	-							43 95		
										36,948 20
										\$81,855 33

G. BOMFORD, *Colonel of Ordnance.*

